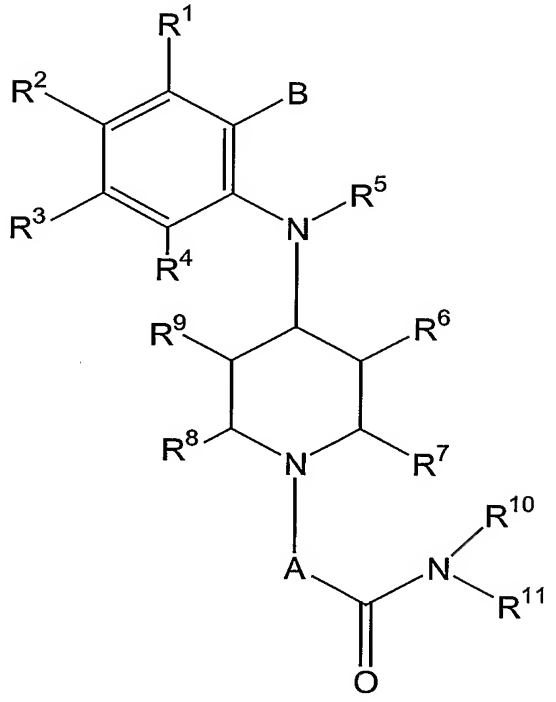
Claims:

1. 1,4-disubstituted piperidine compounds of general formula (I)



(I)

wherein

R^1, R^2, R^3, R^4 are each independently selected from the group consisting of hydrogen, halogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro, cyano, $-OR^{12}$, $-OC(=O)R^{13}$, $-SR^{14}$, $-SOR^{14}$, $-SO_2R^{14}$, $-NH-SO_2R^{14}$, $-SO_2NH_2$, $-NR^{15}R^{16}$ moiety and –O-P,

R^5 represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, or a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical,

R^6, R^7, R^8, R^9 are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, a cyano and a $COOR^{17}$ moiety,

A represents a bridge member $-CHR^{18}-$ or $-CHR^{18}-CH_2-$,

B represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, a $COOR^{19}$-moiety, a $-(C=O)R^{20}$-moiety, or a $-CH_2OR^{23}$-moiety,

R^{10} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{11} represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, or an optionally at least mono substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted

alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, or

R^{10} and R^{11} together with the bridging nitrogen atom form an optionally at least mono-substituted, saturated, unsaturated or aromatic heterocyclic ring that may contain at least one further heteroatom as a ring member and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem,

R^{12} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{13} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{14} represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{15} and R^{16} each are independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

or R^{15} and R^{16} together with the bridging nitrogen atom form a saturated, unsaturated or aromatic heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member,

R^{17} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{18} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{19} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

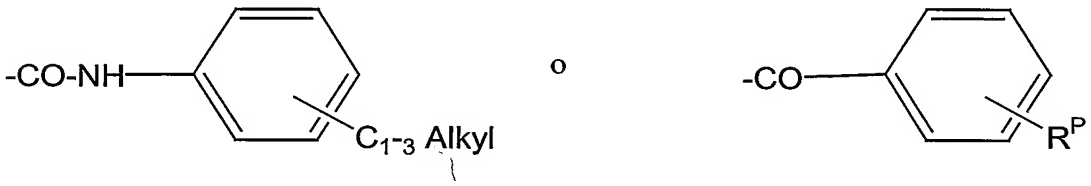
R^{20} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or a $NR^{21}R^{22}$-moiety,

R^{21} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

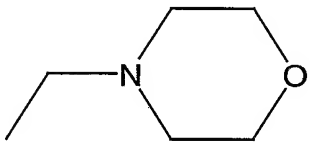
R^{22} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{23} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, which may comprise at least one heteroatom as a chain member, or a $-(C=O)R^{13}$-moiety,

P represents hydrogen, a linear or branched C_{1-3} alkyl radical, $-PO(O-C_{1-4}\text{-Alkyl})$, $-CO(OC_{1-5}\text{-Alkyl})$,



and R^P represents $-OCO-C_{1-3}$-Alkyl, $-CH_2-N(C_{1-4}\text{-Alkyl})_2$ or



,

optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a salt, preferably a physiologically acceptable salt thereof, or a corresponding solvate, respectively.

2. Compounds according to claim 1, characterized in that

R^1, R^2, R^3, R^4 are each independently selected from the group consisting of hydrogen, halogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro, cyano, $-OR^{12}$, $-OC(=O)R^{13}$, $-SR^{14}$, $-SOR^{14}$, $-SO_2R^{14}$, $-NH-SO_2R^{14}$, $-SO_2NH_2$ and $-NR^{15}R^{16}$ moiety,

R^5 represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, or a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical,

R^6, R^7, R^8, R^9 are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, a cyano and a $COOR^{17}$ moiety,

A represents a bridge member $-CHR^{18}-$ or $-CHR^{18}-CH_2-$,

B represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, a $COOR^{19}$-moiety, a $-(C=O)R^{20}$-moiety, or a $-CH_2OR^{23}$-moiety,

R^{10} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{11} represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, or an optionally at least mono substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, or

R^{10} and R^{11} together with the bridging nitrogen atom form an optionally at least mono-substituted, saturated, unsaturated or aromatic heterocyclic ring that may contain at least one further heteroatom as a ring member and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem,

R^{12} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted

alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{13} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{14} represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{15} and R^{16} each are independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may

be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

or R^{15} and R^{16} together with the bridging nitrogen atom form a saturated, unsaturated or aromatic heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member,

R^{17} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{18} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing cycloaliphatic radical or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{19} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{20} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, an optionally at least mono-substituted aryl- or heteroaryl radical, which may be

condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or a $NR^{21}R^{22}$-moiety,

R^{21} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{22} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted cycloaliphatic radical, or an optionally at least mono-substituted aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{23} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted aliphatic radical, which may comprise at least one heteroatom as a chain member, or a $-(C=O)R^{13}$-moiety,

optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a salt, preferably a physiologically acceptable salt thereof, or a corresponding solvate, respectively.

3. Compounds according to claim 1 or 2, characterized in that R^1, R^2, R^3, R^4 are each independently selected from the group consisting of H, F, Cl, Br, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with

an optionally at least mono-substituted mono- or polycyclic ring-system, an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, a nitro, cyano, $-OR^{12}$, $-OC(=O)R^{13}$, $-SR^{14}$, $-SOR^{14}$, $-SO_2R^{14}$, $-NH-SO_2R^{14}$, $-SO_2NH_2$ and $-NR^{15}R^{16}$ moiety,

R^5 represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, or a saturated or unsaturated, optionally at least mono-substituted C_{3-8}-cycloaliphatic radical,

R^6, R^7, R^8, R^9 are each independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical, a cyano and $COOR^{17}$ moiety,

A represents a bridge member $-CHR^{18}-$ or $-CHR^{18}-CH_2-$,

B represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted C_{3-8}-cycloaliphatic radical, a $COOR^{19}$-moiety, a COR^{20}-moiety, or a $-CH_2-OR^{23}$-moiety,

R^{10} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{11} represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem or an optionally at least mono substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem, or

R^{10} and R^{11} together with the bridging nitrogen atom form an optionally at least mono-substituted, saturated, unsaturated or aromatic, 5- or 6-membered heterocyclic ring, which may contain at least one further heteroatom as a ring member and/or be condensed with an optionally at least mono-substituted mono- or polycyclic ringsystem,

R^{12} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{13} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene

group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{14} represents an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{15} and R^{16} each are independently selected from the group consisting of hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

or R^{15} and R^{16} together with the bridging nitrogen atom form a saturated, unsaturated or aromatic, 5- or 6-membered heterocyclic ring, which may be at least mono-substituted and/or contain at least one further heteroatom as a ring member,

R^{17} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical or an optionally at least mono-substituted, 5- or 6- membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{18} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_{3-8}-cycloaliphatic radical or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be bonded via an optionally at least mono-substituted C_{1-6}-alkylene group and/or may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{19} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted C_{3-8} cycloaliphatic radical, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{20} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted C_{3-8} cycloaliphatic radical, an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system, or a $NR^{21}R^{22}$-moiety,

R^{21} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted C_{3-8} cycloaliphatic radical, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{22} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, a saturated or unsaturated, optionally at least mono-substituted C_{3-8} cycloaliphatic radical, or an optionally at least mono-substituted, 5- or 6-membered aryl- or heteroaryl radical, which may be condensed with an optionally at least mono-substituted mono- or polycyclic ring-system,

R^{23} represents hydrogen, an unbranched or branched, saturated or unsaturated, optionally at least mono-substituted C_{1-6}-aliphatic radical, which may comprise at least one heteroatom as a chain member, or a $-(C=O)R^{13}$-moiety.

4. Compounds according to any one of claims 1 to 3, characterized in that R^1, R^2, R^3, R^4 are each independently selected from the group consisting of H, F, Cl, Br, a saturated, branched or unbranched, optionally at least mono-substituted C_{1-3}-aliphatic radical, a saturated, optionally at least mono-substituted, optionally at least one heteroatom as ring member containing C_5- or C_6-cycloaliphatic radical, which may be bonded via an optionally at least mono-substituted C_1- or C_2-alkylene group, a nitro, cyano, $-OR^{12}$, $-OC(=O)R^{13}$, $-SR^{14}$ and $-NR^{15}R^{16}$ moiety, preferably selected from the group consisting of H, F, Cl, Br, CH_3, CH_2CH_3, CF_3, CF_2CF_3, cyclopentyl, cyclohexyl, nitro, cyano and $-OR^{12}$, more preferably selected from the group consisting of H, F, Cl, Br, CH_3, OH and OCH_3.

5. Compounds according to any one of claims 1 to 4, characterized in that R^5 represents H or a branched or unbranched C_{1-3}-alkyl radical, preferably H, CH_3 or CH_2CH_3, more preferably H.

6. Compounds according to any one of claims 1 to 5, characterized in that R^6, R^7, R^8, R^9 are each independently selected from the group consisting of H, a branched or unbranched C_{1-3}-alkyl radical, a cyano-moiety and a $COOR^{17}$ group preferably from the group consisting of H, CH_3, CH_2CH_3 and a cyano-moiety, more preferably all represent H.

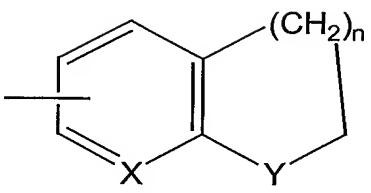
7. Compounds according to any one of claims 1 to 6, characterized in that B represents an optionally branched, optionally at least mono-substituted C_{1-3}-alkyl radical, a $COOR^{19}$-moiety, or a CH_2OR^{23}-moiety, preferably a $COOR^{19}$-moiety, a CH_2OR^{23}-moiety or a C_{1-2}-alkyl radical, more preferably a $COOR^{19}$-moiety or a CH_2OR^{23}-moiety.

8. Compounds according to any one of claims 1 to 7, characterized in that R^{10} represents hydrogen or a branched or unbranched C_{1-4}-alkyl radical, more preferably H.

9. Compounds according to any one of claims 1 to 8, characterized in that R^{11} is selected from the group consisting of unsubstituted phenyl, phenyl optionally at least mono-substituted with one or more substituents independently selected from the group consisting of branched or unbranched C_{1-4}-alkyl-radical, a branched or unbranched C_{1-4}-alkoxy-radical, a branched or unbranched C_{1-4}-perfluoroalkyl-radical, a branched or unbranched C_{1-4}-perfluoroalkoxy-radical, F, Cl, Br, cyclohexyl, phenyl, phenoxy, phenylthio, benzoyl, cyano, $-C(=O)C_{1-2}$-alkyl, $-C(=O)OC_{1-2}$-alkyl, carboxy, -C(H)(OH)(phenyl), $-C(H)(OH)(CH_3)$ and $-NR^AR^B$ wherein R^A, R^B are each independently selected from the group consisting of H, a branched or unbranched C_{1-4}-alkyl-radical, $-CH_2-CH_2-OH$ and an unsubstituted phenyl radical,

an unsubstituted thiazole radical,

a group of general formula (A)



(A),

wherein

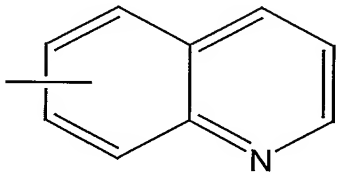
n is 1 or 2,

X represents CH or N,

Y represents CH_2, O, N-R^C, CH-OH or C(=O),

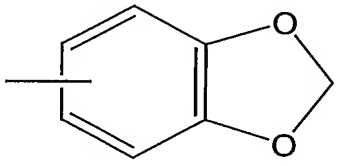
R^C is H or a branched or unbranched C_{1-4}-alkyl radical;

a group of formula (B),



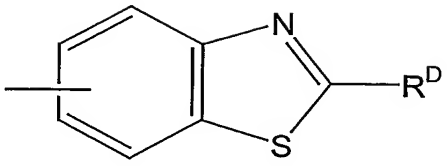
(B)

a group of formula (C),



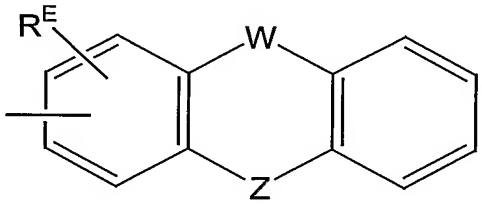
(C)

a group of general formula (D),



(D)

wherein R_D is H or a branched or unbranched C_{1-4}-alkyl radical and a group of general formula (E),



(E)

wherein

R^E represents H, a branched or unbranched C_{1-4}-alkyl radical or a branched or unbranched C_{1-4}-alkoxy radical,

W represents a bond between the two aromatic rings, CH_2, CH-OH or C(=O),

Z represents CH_2, O, S, CH-OH, C(=O) or N-R^F where R^F represents H or a branched or unbranched C_{1-4}-alkyl-radical.

10. Compounds according to any one of claims 1 to 7, characterized in that R^{10} and R^{11} together with the bridging nitrogen atom form a saturated, 6-membered heterocyclic ring, which is at least mono-substituted with a methyl radical and/or condensed with an unsubstituted or at least mono-substituted phenyl- or cyclohexyl-radical, said phenyl- or cyclohexyl-radical preferably being at least mono-substituted with F and/or OCH_3.

11. Compounds according to any one of claims 1 to 10, characterized in that R^{12} represents H, a C_{1-4}-alkyl radical, cyclohexyl or a phenyl radical, preferably H, CH_3, C_2H_5 or phenyl, more preferably H or CH_3.

12. Compounds according to any one of claims 1 to 11, characterized in that R^{13} represents H, a C_{1-4}-alkyl radical, cyclohexyl or a phenyl radical, preferably H, CH_3, C_2H_5 or phenyl.

13. Compounds according to any one of claims 1 to 12, characterized in that R^{14} represents H, a C_{1-4}-alkyl radical, cyclohexyl or a phenyl radical, preferably H, CH_3, C_2H_5 or phenyl.

14. Compounds according to any one of claims 1 to 13, characterized in that R^{15} and R^{16} are each independently selected from the group consisting of H, a C_{1-4}-alkyl radical, cyclohexyl and a phenyl radical, preferably selected from the group consisting of H, CH_3, C_2H_5 and phenyl.

15. Compounds according to any one of claims 1 to 14, characterized in that R^{17} represents H, a C_{1-4}-alkyl radical, cyclohexyl or a phenyl radical, preferably H, CH_3, C_2H_5 or phenyl.

16. Compounds according to any one of claims 1 to 15, characterized in that R^{18} represents H, a C_{1-4}-alkyl radical or a phenyl radical, preferably H, CH_3 or phenyl.

17. Compounds according to any one of claims 1 to 16, characterized in that R^{19} represents H or an unbranched or branched C_{1-4} alkyl radical, preferably H or a C_{1-2} alkyl radical.

18. Compounds according to any one of claims 1 to 17, characterized in that R^{20} represents H, an unbranched or branched C_{1-4} alkyl radical or a $NR^{21}R^{22}$-moiety, preferably H, a C_{1-2} alkyl radical or a $NR^{21}R^{22}$-moiety.

19. Compounds according to any one of claims 1 to 18, characterized in that R^{21} represents H or an unbranched or branched C_{1-4} alkyl radical, preferably H or a C_{1-2} alkyl radical.

20. Compounds according to any one of claims 1 to 19, characterized in that R^{22} represents H or an unbranched or branched C_{1-4} alkyl radical, preferably H or a C_{1-2} alkyl radical.

21. Compounds according to any one of claims 1 to 20, characterized in that R^{23} represents H or an unbranched or branched C_{1-4} alkyl radical, preferably H or a C_{1-2} alkyl radical, more preferably H.

22. Compounds according to any one of claims 1-21, characterized in that

R^1, R^2, R^3, R^4 are each independently selected from the group consisting of H, F, Cl, Br, OH, CH_3 and OCH_3,

R^5 represents hydrogen,

R^6, R^7, R^8, R^9 all represent H,

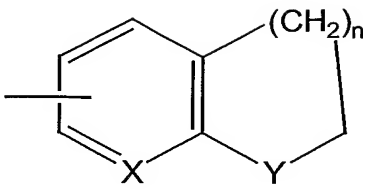
A represents $-CH_2-$,

B represents a $-CH_2-OH$ or $-(C=O)-O-CH_3$ group,

R^{10} represents hydrogen,

R^{11} is selected from the group consisting of unsubstituted phenyl, phenyl that is optionally at least mono-substituted with one or more substituents independently selected from the group consisting cyclohexyl, phenyl, phenoxy, benzoyl, $-C(=O)-C_{1-2}$-alkyl, -C(H)(OH)(phenyl) and $-C(H)(OH)(CH_3)$,

a group of general formula (A)



(A),

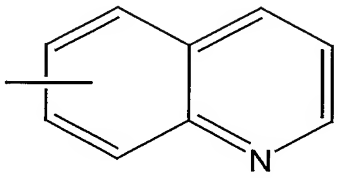
wherein

n is 1 or 2,

X represents CH,

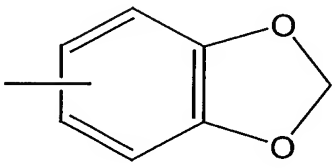
Y represents CH-OH or C(=O),

a group of formula (B),



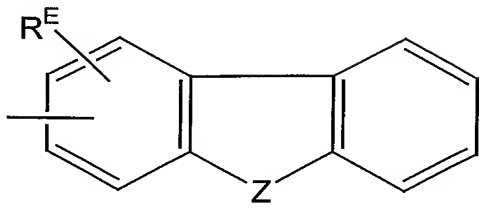
(B)

a group of formula (C),



(C)

and a group of general formula (E),



(E)

wherein

R^E represents H, a branched or unbranched C_{1-4}-alkyl radical or a branched or unbranched C_{1-4}-alkoxy radical,

Z represents CH_2, O, S, CH-OH, C(=O) or N-R^F where R^F represents H or a branched or unbranched C_{1-4}-alkyl-radical,

optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a salt, preferably a physiologically acceptable salt thereof, or a corresponding solvate, respectively.

23. Compounds according to one or more of claims 1 to 22 selected from the group consisting of:

N°	
1	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
2	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-5-yl-acetamide
3	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
4	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-8-yl-acetamide
5	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
6	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-quinolin-5-yl-acetamide
7	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
8	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-quinolin-8-yl-acetamide
9	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
10	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-quinolin-5-yl-acetamide
11	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
12	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-quinolin-8-yl-acetamide
13	N-(4-Benzoyl-phenyl)-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
14	N-(4-Benzoyl-phenyl)-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
15	N-(4-Benzoyl-phenyl)-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide
16	N-Benzo[1,3]dioxol-5-yl-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
17	N-Benzo[1,3]dioxol-5-yl-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
18	N-Benzo[1,3]dioxol-5-yl-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide hydrochloride
19	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
20	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
21	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
22	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-5-yl-acetamide
23	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-5-yl-acetamide
24	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-5-yl-acetamide
25	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
26	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
27	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
28	2-[4-(2-Hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
29	2-[4-(4,5-Difluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
30	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-8-yl-acetamide
31	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-8-yl-acetamide
32	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-8-yl-acetamide
33	N-(4-Benzoyl-phenyl)-2-[4-(4-chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
34	N-(4-Benzoyl-phenyl)-2-[4-(4-fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
35	N-(4-Benzoyl-phenyl)-2-[4-(2-hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-acetamide
36	N-(4-Benzoyl-phenyl)-2-[4-(3-chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
37	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
38	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
39	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
40	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
41	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
42	2-[4-(2-Hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
43	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
44	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
45	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
46	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
47	2-[4-(2-Hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
48	2-[4-(4,5-Difluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
49	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
50	N-(9-Hydroxy-9H-fluoren-3-yl)-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
51	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-hydroxy-9H-fluoren-3-yl)-acetamide

52	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-hydroxy-9H-fluoren-3-yl)-acetamide
53	N-(9-Hydroxy-9H-fluoren-3-yl)-2-[4-(2-hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-acetamide
54	2-[4-(4,5-Difluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-hydroxy-9H-fluoren-3-yl)-acetamide
55	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-hydroxy-9H-fluoren-3-yl)-acetamide
56	N-(3-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
57	N-(3-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide
58	N-(3-Acetyl-phenyl)-2-[4-(4-chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
59	N-(3-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
60	N-[3-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
61	N-[3-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide
62	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[3-(1-hydroxy-ethyl)-phenyl]-acetamide
63	N-[3-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
64	N-Benzo[1,3]dioxol-5-yl-2-[4-(4-chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
65	N-Benzo[1,3]dioxol-5-yl-2-[4-(4-fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
66	N-Benzo[1,3]dioxol-5-yl-2-[4-(2-hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-acetamide
67	N-Benzo[1,3]dioxol-5-yl-2-[4-(4,5-difluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
68	N-Benzo[1,3]dioxol-5-yl-2-[4-(3-chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
69	N-(4-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
70	N-(4-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide
71	N-(4-Acetyl-phenyl)-2-[4-(4-chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
72	N-(4-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
73	N-(4-Acetyl-phenyl)-2-[4-(4-fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
74	N-(4-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-acetamide
75	N-(4-Acetyl-phenyl)-2-[4-(3-chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
76	N-[4-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
77	N-[4-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide
78	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(1-hydroxy-ethyl)-phenyl]-acetamide
79	N-[4-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
80	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(1-hydroxy-ethyl)-phenyl]-acetamide
81	N-[4-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-acetamide
82	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(1-hydroxy-ethyl)-phenyl]-acetamide
83	N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
84	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-ethyl-9H-carbazol-3-yl)-acetamide
85	N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
86	N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(4-fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
87	N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(2-hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-acetamide
88	2-[4-(4,5-Difluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-ethyl-9H-carbazol-3-yl)-acetamide
89	2-[4-(3-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-ethyl-9H-carbazol-3-yl)-acetamide
90	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-methyl-9H-carbazol-3-yl)-acetamide
91	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-(9-methyl-9H-carbazol-3-yl)-acetamide
92	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-methyl-9H-carbazol-3-yl)-acetamide
93	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-(9-methyl-9H-carbazol-3-yl)-acetamide
94	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
95	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
96	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
97	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
98	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
99	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
100	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
101	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
102	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
103	2-[4-(4-Fluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
104	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-(1-oxo-indan-5-yl)-acetamide
105	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(1-oxo-indan-5-yl)-acetamide

106	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-(1-oxo-indan-5-yl)-acetamide
107	N-(1-Hydroxy-indan-5-yl)-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
108	N-(1-Hydroxy-indan-5-yl)-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide
109	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(1-hydroxy-indan-5-yl)-acetamide
110	N-(1-Hydroxy-indan-5-yl)-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
111	2-[4-(4-Bromo-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-ethyl-9H-carbazol-3-yl)-acetamide
112	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-2-yl)-acetamide
113	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-2-yl)-acetamide
114	N-Dibenzofuran-2-yl-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
115	N-Dibenzofuran-2-yl-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide
116	2-[4-(2-Hydroxymethyl-6-methoxy-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
117	2-[4-(4,5-Difluoro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
118	N-(9-Hydroxy-9H-fluoren-2-yl)-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-acetamide
119	N-(9-Hydroxy-9H-fluoren-2-yl)-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-acetamide
120	2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(4-phenoxy-phenyl)-acetamide
121	2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidin-1-yl]-N-(4-phenoxy-phenyl)-acetamide
122	2-[4-(4-Chloro-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(4-phenoxy-phenyl)-acetamide
123	2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-(4-phenoxy-phenyl)-acetamide
124	N-(4-Cyclohexyl-phenyl)-2-[4-(2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
125	2-[4-(2-Hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
126	2-[4-(3-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
127	2-[4-(4-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
128	2-[4-(2-Hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-3-yl-acetamide
129	2-[4-(2-Hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
130	2-[4-(3-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
131	2-[4-(4-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
132	2-[4-(2-Hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-quinolin-6-yl-acetamide
133	N-(4-Benzoyl-phenyl)-2-[4-(2-hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-acetamide
134	N-(4-Benzoyl-phenyl)-2-[4-(3-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
135	N-(4-Benzoyl-phenyl)-2-[4-(4-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
136	N-(4-Benzoyl-phenyl)-2-[4-(2-hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
137	2-[4-(2-Hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
138	2-[4-(3-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
139	2-[4-(4-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
140	2-[4-(2-Hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-[4-(hydroxy-phenyl-methyl)-phenyl]-acetamide
141	2-[4-(2-Hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
142	2-[4-(3-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
143	2-[4-(4-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
144	2-[4-(2-Hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide
145	N-(9-Hydroxy-9H-fluoren-3-yl)-2-[4-(2-hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-acetamide
146	N-(9-Hydroxy-9H-fluoren-3-yl)-2-[4-(3-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
147	N-(9-Hydroxy-9H-fluoren-3-yl)-2-[4-(4-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
148	N-(9-Hydroxy-9H-fluoren-3-yl)-2-[4-(2-hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
149	N-(3-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-acetamide
150	N-(3-Acetyl-phenyl)-2-[4-(3-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
151	N-(3-Acetyl-phenyl)-2-[4-(4-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
152	N-(3-Acetyl-phenyl)-2-[4-(2-hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
153	N-[3-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-acetamide
154	N-[3-(1-Hydroxy-ethyl)-phenyl]-2-[4-(3-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
155	N-[3-(1-Hydroxy-ethyl)-phenyl]-2-[4-(4-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
156	N-[3-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
157	N-(4-Acetyl-phenyl)-2-[4-(2-hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-acetamide
158	N-(4-Acetyl-phenyl)-2-[4-(3-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
159	N-(4-Acetyl-phenyl)-2-[4-(4-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
160	N-(4-Acetyl-phenyl)-2-[4-(2-hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
161	N-[4-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-acetamide
162	N-[4-(1-Hydroxy-ethyl)-phenyl]-2-[4-(3-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
163	N-[4-(1-Hydroxy-ethyl)-phenyl]-2-[4-(4-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
164	N-[4-(1-Hydroxy-ethyl)-phenyl]-2-[4-(2-hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
165	N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(2-hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-acetamide
166	N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(3-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
167	N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(4-hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
168	N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(2-hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-acetamide
169	2-[4-(2-Hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
170	2-[4-(3-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
171	2-[4-(4-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-

	acetamide
172	2-[4-(2-Hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
173	2-[4-(2-Hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
174	2-[4-(3-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
175	2-[4-(4-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
176	2-[4-(2-Hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(5-hydroxy-5,6,7,8-tetrahydro-naphthalen-2-yl)-acetamide
177	2-[4-(2-Hydroxymethyl-3-methoxy-phenylamino)-piperidin-1-yl]-N-(4-phenoxy-phenyl)-acetamide
178	2-[4-(3-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(4-phenoxy-phenyl)-acetamide
179	2-[4-(4-Hydroxy-2-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(4-phenoxy-phenyl)-acetamide
180	2-[4-(2-Hydroxy-6-hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(4-phenoxy-phenyl)-acetamide

optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers, preferably enantiomers or diastereomers, in any mixing ratio, or a salt, preferably a physiologically acceptable salt thereof, or a corresponding solvate, respectively.

24. Compounds according to one or more of claims 1 to 23 selected from the group consisting of:

[1] N-(9-Ethyl-9H-carbazol-3-yl)-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidine-yl]acetamide;

[2] 2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidine-1-yl]-N-(9-oxo-9H-fluoren-3-yl)-acetamide;

[3] 2-[4-(2-Hydroxymethyl-6-methyl-phenylamino)-piperidine-1-yl-]-N-(9-oxo-9H-fluoren-3-yl)-acetamide;

[4] N-(9-Hydroxy-9H-fluoren-3-yl)-2-[4-(2-hydroxymethyl-4-methyl-phenylamino)-piperidine-1-yl]-acetamide;

[5] N-(9-Hydroxy-9H-fluoren-3-yl)-2-[4-(2-hydroxymethyl-6-methyl-phenylamino)-piperidine-1yl]-acetamide;

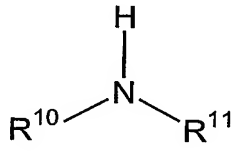
[6] 2-{1-[(9-Oxo-9H-fluoren-3ylcarbamoyl)-methyl]-piperidin-4-ylamino}benzoic acid methyl ester and

[7] 2-[4-(2-Hydroxymethyl-4-methyl-phenylamino)-piperidin-1-yl]-N-phenyl-acetamide,

[8] 2-[4-(2-Hydroxymethyl-phenylamino)-piperidin-1-yl]-N-(1-oxo-indan-5-yl)-acetamide,

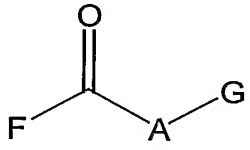
optionally in form of a salt, preferably a physiologically acceptable salt, more preferably in form of a physiologically acceptable acid addition salt, most preferably a hydrochloride salt, or a corresponding solvate.

25. Process for the preparation of 1,4-disubstituted piperidine compounds according to claims 1-24, characterized in that at least one compound of general formula (II),



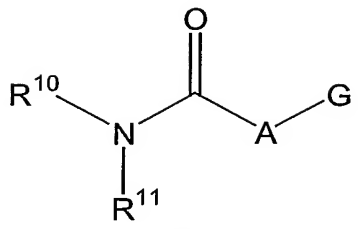
(II)

wherein R^{10} and R^{11} have the meaning according to one or more of claims 1-24 is reacted with at least one compound of general formula (III),



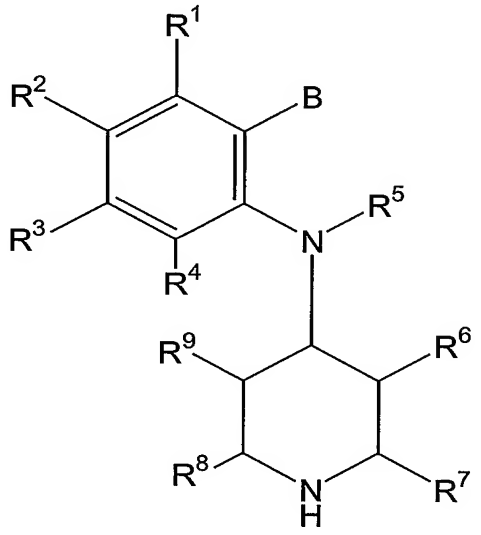
(III)

wherein A has the meaning according to one or more of claims 1-24, F represents halogen, hydroxy or an O-acyl group and G represents halogen, preferably chlorine, in a suitable reaction medium and preferably in the presence of at least one base and/or at least one auxiliary agent, and reacting the so obtained compound of general (IV)



(IV),

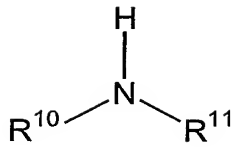
wherein A, G, R^{10} and R^{11} have the above defined meaning, with at least one piperidine compound of general formula (V) and/or a salt, preferably hydrochloride, thereof,



(V),

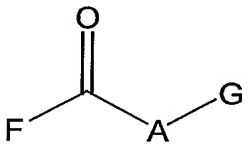
wherein R^1 to R^9 have the meaning according to one or more of claims 1-24, in a suitable reaction medium, optionally in the presence of at least one base and/or at least one auxiliary agent.

26. Process for the preparation of 1,4 disubstituted piperidine compounds of general formula (I) according to one or more of claims 1-24, wherein R^1-R^{23} and A have the meaning given above and B represents a substituted aliphatic radical or a $-CH_2OR^{23}$-moiety, according to which at least one compound of general formula (II),



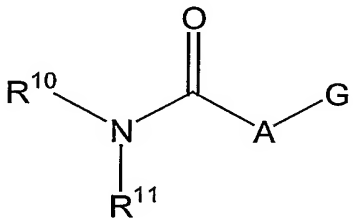
(II)

wherein R^{10} and R^{11} have the meaning according to one or more of claims 1-24, is reacted with at least one compound of general formula (III),



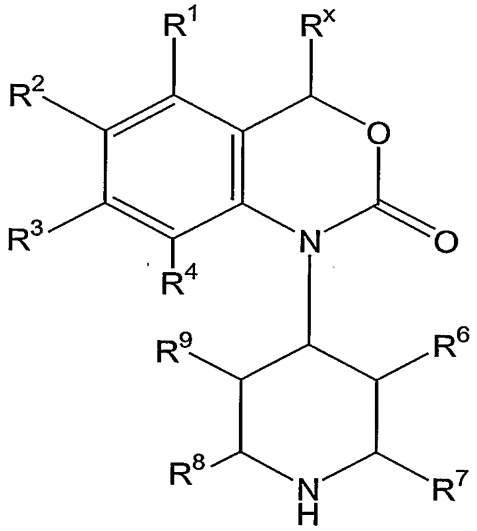
(III)

wherein A has the meaning given above, F represents halogen, hydroxy or an O-acyl group and G represents halogen, preferably chlorine, in a suitable reaction medium and preferably in the presence of at least one base and/or at least one auxiliary agent, and reacting the so obtained compound of general formula (IV)



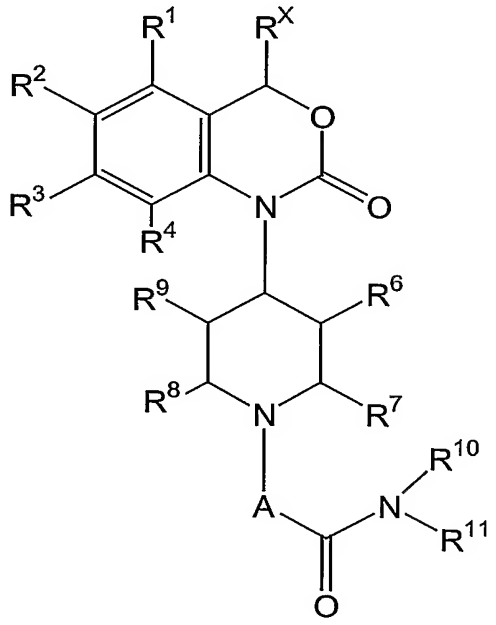
(IV),

wherein A, G, R^{10} and R^{11} have the above defined meaning, with at least one piperidine compound of general formula (V) and/or a salt, preferably hydrochloride, thereof,



(V),

wherein R^1 to R^9 have the meaning as definded above and R^x represents any substituent including hydrogen, preferably hydrogen, in a suitable reaction medium, optionally in the presence of at least one base and/or at least one auxiliary agent, to yield a compound of general formula (VI),



(VI),

which is reacted with a base, preferably in a suitable reaction medium, more preferably in a mixture of water and ethanol, to yield a compound of general formula (I), wherein R^1-R^4 and R^6-R^{23} and A have the meaning as defined above, R^5 represents H and B represents a substituted aliphatic radical or a -CH_2OR^{23}-moiety.

27. Process for the preparation of a physiologically acceptable salt of the 1,4-disubstituted piperidine compounds according to claims 1-24, characterized in that at least one compound of general formula (I) having at least one basic group is reacted with at least one acid, preferably an inorganic or organic acid, preferably in the presence of a suitable reaction medium.

28. Process for the preparation of a physiologically acceptable salt of the 1,4-disubstituted piperidine compounds according to claims 1-24, characterized in that at least one compound of general formula (I) having at least one acidic group is reacted with at least one base, preferably in the presence of a suitable reaction medium.

29. Medicament comprising at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, and optionally one or more pharmaceutically acceptable adjuvants.

30. Medicament according to claim 29 for the regulation of neuropeptide Y receptors, preferably of neuropeptide Y 5 (NPY5) receptor, for improvement of cognition, for the regulation of appetite, for the regulation of body weight, for the regulation of food ingestion (food intake), preferably for the prophylaxis and/or treatment of disorders of food ingestion, preferably obesity, anorexia, cachexia, bulimia or type (II) diabetes, for the prophylaxis and/or treatment of disorders of the peripheral nervous system, disorders of the central nervous system, diabetes, arthritis, epilepsy, anxiety, depression, cognitive disorders,

preferably memory disorders, cardiovascular diseases, pain, hypertensive syndrom, inflammatory diseases or immune diseases, for the prophylaxis and/or treatment of panic attacks, for the prophylaxis and/or treatment of bipolar disorders.

31. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the regulation of neuropeptide Y receptors, preferably of neuropeptide Y 5 (NPY5) receptor.

32. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of disorders or diseases that are at least partially mediated via neuropeptide Y receptors, preferably via neuropeptide Y 5 (NPY5) receptors.

33. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the regulation of appetite.

34. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the regulation of body weight.

35. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the regulation of food ingestion (food intake), preferably for the prophylaxis and/or treatment of disorders of food ingestion.

36. Use according to claim 35 for the prophylaxis and/or treatment of obesity.

37. Use according to claim 35 for the prophylaxis and/or treatment of anorexia.

38. Use according to claim 35 for the prophylaxis and/or treatment of cachexia.

39. Use according to claim 35 for the prophylaxis and/or treatment of bulimia.

40. Use according to claim 35 for the prophylaxis and/or treatment of type (II) diabetes.

41. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of disorders of the peripheral nervous system.

42. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of disorders of the central nervous system.

43. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of arthritis.

44. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of epilepsy.

45. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of anxiety.

46. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of depression.

47. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of cognitive disorders, preferably memory disorders.

48. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of cardiovascular diseases.

49. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of pain.

50. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of hypertensive syndrom.

51. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of inflammatory diseases.

52. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of immune diseases.

53. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of panic attacks.

54. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of bipolar disorders.

55. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the prophylaxis and/or treatment of diabetes.

56. Use of at least one 1,4-disubstituted piperidine compound according to any one of claims 1-24, optionally in form of one of its stereoisomers, preferably enantiomers or diastereomers, its racemate or in form of a mixture of at least two of its stereoisomers in any mixing ratio, or a physiologically acceptable salt thereof, or a solvate, respectively, for the manufacture of a medicament for the improvement of cognition.